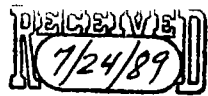


**BASF Corporation**  
Chemicals Division

**BASF**



CERTIFIED MAIL - RETURN RECEIPT REQUESTED

EPA: P 803 601 635  
MDNR: P 803 601 636

C. William Axce  
General Manager

July 17, 1989

Ms. Bonnie Eleder - 5HE-12  
Remedial Project Manager  
CERCLA Enforcement Section  
U. S. Environmental Protection Agency  
230 S. Dearborn Street  
Chicago, IL 60604

Director  
Michigan Dept. Natural Resources  
P. O. Box 30028  
530 W. Allegan Street  
Lansing, MI 48909

To Whom It May Concern:

I have attached copy of the second 1989 Quarterly Inspection of the Riverview site.

If there are any questions, please advise.

Yours very truly,

C. W. Axce

mh  
attachment

cc: J. Shauver, MDNR, Lansing  
V. Loselle, MDNR, Northville

US EPA RECORDS CENTER REGION 5



406824

## ENVIRONMENTAL

ENVIRONMENTAL  
PREVENTIVE MAINTENANCE

## ENVIRONMENTAL

BASF Corporation

Date Issued: 8/85

TITLE: Riverview Property

Date Revised: 11/85 - LTB

SSO NO.: 110005 CC No.: 3058

Folder No.: 1490M3.RTE

INSPECTION FREQUENCY: 3 Months

Sheet 1 of 9

INSPECTION DUE DATE: June 30, 1989

EQ. CODE: 00-00

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ITEMS REPAIRED OR REQUIRED

## PROCEDURE

THIS PM REQUIRES THE INSPECTOR TO LOOK AT MANY THINGS AND WALK OR DRIVE OVER A LARGE AREA. THE INSPECTOR SHOULD READ THIS PM COMPLETELY PRIOR TO MAKING THE INSPECTION SO THAT NO WASTED EFFORT HAS TO OCCUR "GOING BACK".

I.A. Make a list of any broken barbed wire, broken or deformed fence, bent or damaged fence posts or rails, gate hinges, locks, etc.

South ditch fence needs repair. Hole in the fence is large enough for a child to get through. WILL REPLACE BARBED WIRE WITH RODS.

I. Inspect entire fence.

A. Fence must be completely intact, including 3 strands of barbed wire on top. All gates must be locked.

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## PROCEDURE

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- B. Inspect signs on fence. Signs must face outward from property. The signs must be spaced at 100' intervals on all four sides of the property. The signs must be in good condition with 1-1/2" high letters.

WARNING  
KEEP OUT  
MANAGED INDUSTRIAL WASTE DISPOSAL AREA

- I.B. 1. Are signs spaced every 100 ft.? Yes X No\_\_

2. Make a list of missing, rusted, bent, illegible, etc., signs.

West fence - 2 missing  
(by parking lot) 1 missing  
(north of garage). South  
fence - 1 missing and 1 needs  
to be re-hung. East fence -  
3 signs missing. WILL BE  
REPAIRED BY 7/15.

- II. Inspect vegetation from Jefferson/to the water and from the common property line with Firestone to the municipal ramp.

- A. Look for any "bare" areas (spots or areas which do not have plant life growing).

- II.A. List "bare" areas. Describe size and location of bare spot.

None

- B. Measure the height of the vegetation. As the vegetation is measured, look for areas where growth is stunted.

- II.B. List the "average" height of the vegetation.

2-3 feet. Grass needs  
mowing. COMPLETE.

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## PROCEDURE

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III. Inspect the shoreline for stability.

III. List any shoreline erosion,  
washing, other deteriora-  
tion or accumulation of  
debris.

No visible erosion.

IV. Review the integrity of the compacted clay cover.

A. Inspect the entire area for the physical condition  
of the surface.IV.A. List any erosion, standing  
pools of water, weathering,  
change in drainage patterns,  
etc.

No standing pools of water.

B. Look for any deep-rooted vegetation (trees or other  
plant life which might or does have tap roots). Any  
vegetation which is taller than surrounding vegetation  
should be considered deep-rooted.IV.B. List deep-rooted vegetation.  
  
All vegetation is 2-3 ft.  
tall. No deep-rooted vege-  
tation visible.

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V. Inspect the berm which is constructed along the common property line with Firestone. This berm is constructed to eliminate water flowing from the Firestone property onto the site.

V. Is the berm at least 6 inches above the level of the Firestone property at the property line?

Yes X No    

Is there any evidence of water flowing from the Firestone property onto the site?

Yes     No X

VI. Inspect the two concrete drainage ditches on the site, one through the center and one at the northeast corner.

VI.A. List any cracks in the concrete, leaking through the cracks, accumulated debris, standing water, etc.

Cracks in concrete at discharge. Ditch has standing water and/or debris at Joints 4,5,6,9,14,15,19,20, 20,21,22,23,24 and 26. WILL HAVE RE-CAULKED BY 7/31.

B. There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

VI.B. List condition of each joint.

Joint 1: Good.

Joint 2: Good.

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## PROCEDURE

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VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is the joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

VI.B. List condition of each joint

Joint 3: Joint seal needs repairs

Joint 4: Needs cleaning. Standing water and debris (water is dark). WILL CLEAN DITCH WHEN GRASS IS CUT.

Joint 5: Needs cleaning.  
WILL CLEAN DITCH WHEN GRASS IS CUT.

Joint 6: Needs cleaning. Joint seal needs repairs. JOINT REPAIRS BY 7/31.

Joint 7: Good.

Joint 8: Joint seal needs repairs. JOINT REPAIRS BY 7/31.

Joint 9: Needs cleaning.  
WILL CLEAN DITCH WHEN GRASS IS CUT.

Joint 10: Joint seal needs repairs. JOINT REPAIRS BY 7/31.

Joint 11: Good.

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## ENVIRONMENTAL

## ENVIRONMENTAL

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CC No. 3058

## PROCEDURE

VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint 13: Joint seal needs repairs.  
JOINT REPAIRS BY 7/31/89.

Joint 15: Standing water. Cannot see joint.  
JOINT REPAIRS BY 7/31/89.

Joint 17: Joint seal needs repairs.  
JOINT REPAIRS BY 7/31/89.

Joint 19: Good.

VI.B. List condition of each joint

Joint 12: Joint seal needs repairs  
repairs.

Joint 14: Needs cleaning.  
Cannot see joint.  
JOINT REPAIRS BY  
7/31/89.

Joint 16: Good.

Joint 18: Joint seal needs repairs.  
JOINT REPAIRS BY  
7/31/89.

Joint 20: Needs cleaning.  
Cannot see joint.  
JOINT REPAIRS BY  
7/31/89.

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## PROCEDURE

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ITEMS REPAIRED OR REQUIRED

VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

VI.B. List condition of each joint

Joint 21: Needs cleaning. Cannot  
see joint. JOINT REPAIR  
BY 7/31/89.

Joint 22: Needs cleaning. Cannot see joint.  
JOINT REPAIRS BY 7/31/89.

Joint 23: Needs cleaning. Cannot  
see joint. JOINT REPAIR  
BY 7/31/89.

Joint 24: Needs cleaning. Cannot see joint.  
JOINT REPAIRS BY 7/31/89.

Joint 25: Joint seal needs  
repairs. JOINT REPAIRS  
BY 7/31/89.

Joint 26: Needs cleaning. Cannot see joint.  
JOINT REPAIRS BY 7/31/89.

Joint 27: Good.

Joint 28: Good.

Joint 29: Good.



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VI. B. (Cont'd.) There are thirty (30) joints in the center ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

There are four (4) joints in the north ditch. Note condition of each joint. Is joint in place or is it protruding above the surface of the concrete? Is the joint leaking? If there is standing water at the joint, is it clear or off color?

Joint B: Good.

VI.B. List condition of each joint

Joint 30: Good.

Joint A: Good.

Joint C: Good.

Joint D: Good.

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VII. Inspect each of the nine (9) monitoring wells for integrity.

VII. List any problems with the wells.

Well C needs the piling.  
CONCRETE AROUND BOTTOM OF  
BASE IS CRACKING. WILL  
REPAIR BY 8/15/89.

Inspected By: Karen Padar

Date Inspected: 6/8/89

ENVIRONMENTAL

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